



Co/J  
Attorney Docket No. 122.1561

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Takuji YAMAMOTO

Application No.: 10/642,519

ATTENTION

Confirmation No.: 1583

CERTIFICATE OF CORRECTION

Filed: August 18, 2003

BRANCH

U.S. Patent No.: 7,643,601

Issued: January 5, 2010

For: TIMING EXTRACTION CIRCUIT FOR USE IN OPTICAL RECEIVER THAT USES CLOCK OF FREQUENCY EQUAL TO ONE HALF OF DATA TRANSMISSION RATE, AND DUTY CYCLE DEVIATION HANDLING CIRCUIT FOR USE IN OPTICAL TRANSMITTER AND RECEIVER

**REQUEST FOR CERTIFICATE OF CORRECTION**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

Patentee respectfully requests that a Certificate of Correction be issued in the subject patent, pursuant to 35 U.S.C. §254 and 37 C.F.R. §1.322, to correct the mistakes shown on the attached Form PTO-1050.

Since the mistakes are Patent Office mistakes, it is believed that no fee is required.

Respectfully submitted,

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**Certificate**  
MAR 02 2010  
**of Correction**

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO : 7,643,601

DATED : January 5, 2010

INVENTOR(S) : Takuji YAMAMOTO

First Page, Column 1, Line 2, under "(12) United States Patent", change "Kuwata et al." to --Yamamoto--.

First Page, Column 1. (Inventors), Line 1, before "Takuji" delete "Naoki Kuwata, Kawasaki (JP);".

Column 14, Lines 14-15, change ""narrow"to "wide"or from "wide "to "narrow" between" to --"narrow" to "wide" or from "wide" to "narrow" between--.

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PATENT NO. 7,643,601

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